

Title (en)  
COOLING UNIT AND METHOD

Title (de)  
KÜHLEINHEIT UND VERFAHREN

Title (fr)  
UNITÉ ET PROCÉDÉ DE REFROIDISSEMENT

Publication  
**EP 2936952 B1 20181205 (EN)**

Application  
**EP 12890202 A 20121218**

Priority  
CN 2012086803 W 20121218

Abstract (en)  
[origin: WO2014094215A1] A cooling unit including at least one heat exchanger is provided. The heat exchanger comprises an inlet for receiving coolant from a coolant supply and an outlet to exhaust coolant to a coolant return, an input line in fluid communication with the coolant supply and the inlet of the heat exchanger, an output line in fluid communication with the outlet of the heat exchanger and the coolant return, a transfer line comprising a component configured to allow fluid communication from the output line to the input line, and a controller configured to control a flow rate of coolant delivered by the transfer line.

IPC 8 full level  
**F24F 11/00** (2018.01); **F24F 13/30** (2006.01); **H05K 7/20** (2006.01)

CPC (source: EP US)  
**F24F 11/30** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 11/83** (2017.12 - EP US); **F24F 11/84** (2017.12 - EP US); **F24F 11/85** (2017.12 - EP US); **F24F 13/30** (2013.01 - US); **H05K 7/20736** (2013.01 - US); **H05K 7/20745** (2013.01 - EP US); **H05K 7/20781** (2013.01 - EP US); **F24F 2110/00** (2017.12 - EP US); **F24F 2140/20** (2017.12 - EP US)

Cited by  
WO2023003762A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014094215 A1 20140626**; CN 105409341 A 20160316; CN 105409341 B 20180504; EP 2936952 A1 20151028; EP 2936952 A4 20160803; EP 2936952 B1 20181205; US 2015334878 A1 20151119

DOCDB simple family (application)  
**CN 2012086803 W 20121218**; CN 201280077790 A 20121218; EP 12890202 A 20121218; US 201214652485 A 20121218